

**24-514. Rules for plans, specifications and estimates.** That in making such plans, specifications and estimates, the engineer shall be guided by the following rules:

*First*, the work shall be so distributed that all parts of the district may receive as nearly as possible equal benefits therefrom.

*Second*, all proposed work must not only be beneficial, but it must be accomplished by the most economical method which will secure that benefit.

*Third*, no levees shall be constructed except the embankments provided for in this section.

*Fourth*, the plans for all artificial channels of whatsoever kind shall provide for an embankment on each side of the same of sufficient height and solidity to prevent the overflow of adjacent lands from such artificial channel: Provided, That the owner or owners of such adjacent lands may waive the right to have such embankments constructed.

*Fifth*, such embankments shall not be nearer to each other than the average width of the channel of the watercourse at the point where they leave it.

*Sixth*, the use of floodgates shall be avoided as much as possible, and to this end ditches of sufficient capacity to carry off the waters from adjacent lands shall be excavated on the outside of such embankments wherever it is practicable to do so.

*Seventh*, the entire estimated cost of improvements recommended shall not exceed fifty percentum of the value of all the lands and other real property included within the district.

**History:** L. 1911, ch. 170, § 14; L. 1921, ch. 179, § 2; March 17; R.S. 1923, 24-514.